Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office		Application No. 10/712,006	
•	closure Statement oplicant	Applicant Hugh R. Sharkey et al.		
(Use several si	icets if necessary)	Filing Date November 14, 2003	Group Art Unit 3:742	

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/Y.L./	AA	6,562,033	05/13/2003	Shah et al.			·
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	Other Do	ocuments (include Author, Title, Date, and Place of Publication)
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Examiner Signature	/Yun Haeng Lee/ (08/09/2007)	Date Considered 08/09/2007
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		Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 22416-014006	Application No. 10/712,006
	losure Statement	Applicant Hugh R. Sharkey et al.	
	eets if necessary)	Filing Date November 14, 2003	Group Art Unit 3762

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Examiner Signature	/Yun Haeng Lee/ (08/09/2007)	Date Considered	08/09/2007	
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U.S. Department of Commerce Patent and Trademark Office Attomey's Docket No. 14170-038006

Application No. 10/712,006

mormation Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Hugh R. Sharkey et al.

Filing Date

Group Art Unit

(37 CFR §1.98(b))

November 14, 2003

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Examiner Initial	Desig . ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate

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Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14170-038006	Application No. 10/712,006
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Hugh R. Sharkey et al.	
		Filing Date November 14, 2003	Group Art Unit 3762
(37 CFR §1.98(b))		11010111001 11, 2003	13702

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 14170-038006	Application No. 10/712,006
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Hugh R. Sharkey et al.	
		Filing Date November 14, 2003	Group Art Unit 3762 .

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			in conformance and not considered. Include copy of this form with			
ext communi	cauon to ap	piicani.	Substitute Disclosure Form (PTO-1449			

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(Use several sheets if necessary)		Applicant Hugh R. Sharkey et al.		
		Filing Date November 14, 2003	Group Art Unit 3762	

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Substitute/Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 14170-038006

Application No. 10/712,006

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Applicant

Hugh R. Sharkey et al.

Filing Date

November 14, 2003

**Group Art Unit** To be assigned

(37 CFR §1.98(b))

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Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. 14170-038006

Application No. 10/712,006

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Applicant

Hugh R. Sharkey et al.

Filing Date

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To be assigned November 14, 2003

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Substitute Form PTO-1449 (Modified) U.S. Department of Commerce Patent and Trademark Office Application No. Attorney's Docket No. 14170-038006 10/712,006 Applicant **Information Disclosure Statement** Hugh R. Sharkey et al. by Applicant (Use several sheets if necessary) Filing Date **Group Art Unit** November 14, 2003 To be assigned

(37 CFR §1.98(b))

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U.S. Department of Commerce Patent and Trademark Office Application No. Attorney's Docket No. Substitute Form PTO-1449 (Modified) 14170-038006 10/712,006 Applicant **Information Disclosure Statement** Hugh R. Sharkey et al. by Applicant (Use several sheets if necessary) Group Art Unit Filing Date To be assigned November 14, 2003 (37 CFR §1.98(b))

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/ T . L . /	DB	4,811,743	03/14/89	Stevens	· ·	
	DC	4,823,791	04/25/89	D'Amelio et al.	<del></del>	
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	DV	5,158,561	10/27/92	Rydell et al.		
	DW	5,163,938	11/17/92	Kambara et al.		
	DX	5,171,255	12/15/92	Rydell		
V	DY	5,205,816	04/27/93	Dodson et al.		
/Y.L./	DZ	5,207,675	05/04/93	Canady		

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(37 CFR §1.98(b))

			Υ	<del></del>	
/Y.L./	EA	5,211,625	05/18/93	Sakurai et al.	
ı	EB	5,241,972	09/07/93	Bonati	
	EC	5,254,121	10/19/93	Manevitz et al.	
	ED	5,273,524	12/28/93	Fox et al.	÷ .
	EE	5,277,696	01/11/94	Hagen	
	EF	5,281,213	01/25/94	Milder et al.	
	EG	5,281,218	01/25/94	Imran	
	EH	5,282,845	02/01/94	Bush et al.	
	EI	5,300,069	04/05/94	Hunsberger et al.	
	EJ	5,301,687	04/12/94	Wong et al.	
	EK	5,318,525	06/07/94	West et al.	
	EL	5,336,222	08/09/94	Durgin et al.	
	EM .	5,364,839	11/15/94	Gerhart et al.	
	EN	5,383,876	01/24/95	Nardella	
	EO	5,383,923	01/24/95	Webster	
	EP	5,385,148	01/31/95	Lesh et al.	·
	EQ	5,396,900	03/14/95	Slater et al.	
	ER	5,403,311	04/04/95	Abele et al.	
	ES	5,409,008	04/25/95	Svenson et al.	
·	ET	5,421,819	06/06/95	Edwards et al.	
	EU	5,423,808	06/13/95	Edwards et al.	
	EV	5,423,811	06/13/95	Imran et al.	
	· EW	5,423,815	06/13/95	Fugo	
	EX	5,423,882	06/13/95	Jackman et al.	
$-\Psi$	EY	5,431,649	07/11/95	Mulier et al.	
/Y.L./	EZ	5,433,708	07/18/95	Nichols et al.	

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/Y.L./	FA	5,437,664	08/01/95	Cohen et al.
	FB	5,441,499	08/15/95	Fritzsch
	FC .	5,454,809	10/03/95	Janssen
	FD	5,456,682	10/10/95 <sup>-</sup>	Edwards et al.
	FE	5,458,597	10/17/95	Edwards et al.
·	FF	5,470,309	11/28/95	Edwards et al.
	FG	5,472,426	12/05/95	Bonati et al.
-	FH	5,472,441	12/05/95	Edwards et al.
	FI	5,487,385	01/30/96	Avitall
	FJ	5,520,645	05/28/96	Imran et al.
	FK	5,522,815	06/04/96	Durgin '
	FL	5,540,681	07/30/96	Strul et al.
	FM	5,542,945	08/06/96	Fritzsch
	FN	5,545,161	08/13/96	Imran
	FO	5,545,193	08/13/96	Fleischman et al.
	FP	5,569,244	10/29/96	Hahnen
	FQ	5,569,245	10/29/96	Guglielmi et al.
	FR	5,571,147	11/05/96	Sluijter et al.
	FS	5,573,533	11/12/96	Strul
	FT	5,582,609	12/10/96	Swanson et al.
	FU	5,584,830	12/17/96	Ladd et al.
	FV	5,601,572	02/11/97	Middleman et al.
	FW	5,603,709	02/18/97	Johnson
	FX	5,607,422	03/04/97	Smeets et al.
V	FY	5,637,090	06/10/97	McGee et al.
/Y.L./	FZ	5,643,255	07/01/97	Organ

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Attorney's Docket No. 10/712,006

Application No. 14170-038006

Applicant
Hugh R. Sharkey et al.

Filing Date
November 14, 2003

Group Art Unit
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/Y.L./	GA	5,673,707	10/07/97	Chandrasekaran		· · ·	
	GB	5,676,662	10/14/97	Fleischhacker et al.			
	GC	5,680,860	10/28/87	Imran			
	GD	5,683,384	11/04/97	Gough et al.			·
	GE	5,687,723	11/18/97	Avitall		·	
	GF	5,688,267	11/18/97	Panescu et al.			
	· GG	5,693,050	12/02/97	Speiser			
	GH	5,694,945	12/09/97	Ben-Haim			
	GI	5,697,281	12/16/97	Eggers et al.			
	GJ	5,697,536	12/16/97	Eggers et al.			•
	GK	5,697,882	12/16/97	Eggers et al.			
	GL	5,735,792	04/07/98	Vander Hoek et al.			
	GM	5,697,927	12/16/97	Imran et al.			_
	GN	5,700,262	12/23/97	Acosta et al.			
	GO	5,738,683	04/14/98	Osypka		•	
	GP	5,741,245	04/21/98	Cozean et al.			
	GQ	5,743,903	04/28/98	Stern et al.			
	GR	5,762,626	06/09/98	Lundquist et al.			•
	GS	5,766,153	06/16/98	Eggers et al.			
	GT	5,779,646	07/14/98	Koblish et al.			
	GU	5,779,699	07/14/98	Lipson			<u>.</u>
	GV	5,782,795	07/21/98	Bays			
	GW	5,785,705	07/28/98	Baker			
	GX	5,797,903	08/25/98	Swanson et al.			· ·
V	GY	5,807,306	09/15/98	Shapland et al.			
/Y.L./	GZ	5,810,802	09/22/98	Panescu et al.			

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Applicant Hugh R. Sharkey et al.

Filing Date Proup Art Unit November 14, 2003

November 14, 2003

Application No.

10/712,006

/Y.L./	НА	5,836,875	11/17/98	Webster			
1	НВ	5,836,892	11/17/98	Lorenzo			
	HC	5,836,947	11/17/98	Fleischman et al.	•	÷	
	HD .	5,853,409	12/29/98	Swanson et al.			
	HE	5,857,991	01/12/99	Grothoff et al.		-	·
	HF	5,860,951	01/19/99	Eggers et al.			
	HG	5,860,974	01/19/99	Abele			
	НН	5,861,002	01/19/99	Desai			
	НІ	5,871,469	02/16/99	Eggers et al.			
	HJ	5,871,501	02/16/99	Leschinsky et al.			
	HK	5,873,855	02/23/99	Eggers et al.			
	HL	5,882,346	03/16/99	Pomeranz et al.			
	НМ	5,885,217	03/23/99	Gisselberg et al.			
	HN	5,885,278	03/23/99	Fleischman			
	но	5,888,198	03/30/99	Eggers et al.			
	НР	5,891,095	04/06/99	Eggers et al.			
	HQ	5,897,553	04/27/99	Mulier et al.			
	HR	5,902,272	05/11/99	Eggers et al.			
	HS	5,910,129	06/08/99	Koblish et al.			
	нт	5,916,158	06/29/99	Webster			
	HU	5,916,166	06/29/99	Reiss			
	HV	5,921,924	07/13/99	Avitall			
	HW	5,935,123	08/10/99	Edwards et al.			
	НХ	5,980,471	11/09/99	Jafari			
$ \forall$	НҮ	5,980,504	11/09/99	Sharkey et al.			
/Y.L./	HZ	5,991,650	11/23/99	Swanson et al.			

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U.S. Department of Commerce Attomey's Docket No. 14170-038006

Application No. 10/712,006

Applicant
Hugh R. Sharkey et al.

Filing Date
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Substitute Form PTO-1449 (Modified) Application No. Attorney's Docket No. U.S. Department of Commerce Patent and Trademark Office 14170-038006 10/712,006 Applicant **Information Disclosure Statement** Hugh R. Sharkey et al. by Applicant (Use several sheets if necessary) Filing Date Group Art Unit November 14, 2003 To be assigned

(37 CFR §1.98(b))

	7.	(160.603	01/02/01	Charless et al		1
/Y.L./	JA	6,168,593	01/02/01	Sharkey et al.	 	<del> </del>
	ЛВ	6,171,306	01/09/01	Swanson et al.		
	JC	6,179,836	01/30/01	Eggers et al.	 	
	W	6,203,525	03/20/01	Whayne et al.		
	JE	6,217,528	04/17/01	Koblish et al.		
	JF	6,224,592	05/01/01	Eggers et al.		
	JG	6,241,754	06/05/01	Swanson et al.		
	ЛН	6,245,061	06/12/01	Panescu et al.		
	JI	6,245,069	06/12/01	Gminder		
	JJ	6,261,311	07/17/01	Sharkey et al.		
	JK	6,264,651	07/24/01	Underwood et al.		
	JL	6,270,476	08/07/01	Santoianni et al.	. <u> </u>	
	ЛМ	6,273,886	08/14/01	Edwards et al.		
	JN	6,277,112	08/21/01	Underwood et al.		
	JO	6,283,960	09/04/01	Ashley		
	JР	6,283,961	09/04/01	Underwood et al.		
	JQ	6,287,306	09/11/01	Kroll et al.		
	JR	6,290,715	09/18/01	Sharkey et al.		
	JS	2001/0023348	09/20/01	Ashley et al.		
	JT	2001/0029370	10/11/01	Hodva et al.		
	JU	6,304,785	10/16/01	McCreery et al.		
	JV	2001/0031963	10/18/01	Sharkey et al.		
	JW	6,308,091	10/23/01	Avitall		
	JX	6,332,880	12/25/01	Yang et al.		
V	JΥ	2002/0019626	02/14/02	Sharkey et al.		
/Y.L./	JZ	2002/0022830	02/21/02	Sharkey et al.		

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	nitials citation considered. Draw line through citation if reation to applicant.	not in conformance and not considered. Include copy of this form with  Substitute Disclosure Form (PTO-1449)	]

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/Y.L./	KA	6,355,032	03/12/02	Hovda et al.	<u> </u>	
1	КВ	6,379,350	04/30/02	Sharkey et al.	 	
	KC	6,416,508	07/09/02	Eggers et al.	***	
	KD	6,428,512	08/06/02	Anderson et al.		
	KE	6,440,127	08/27/02	McGovern et al.	•	
	KF	6,440,129	08/27/02	Simpson		
	KG	2002/0120259	08/29/02	Lettice et al.		
	KH	6,461,357	10/08/02	Sharkey et al.		
	KI	2002/0188284	12/12/02	To et al.		
	KJ	2002/0188291	12/12/02	Uchida et al.		
	KK	2003/0014050	01/16/03	Sharkey et al.		
	KL	6,547,810	04/15/03	Sharkey et al.		
	KM	6,562,028	05/13/03	Nield et al.		
	KN	6,604,003	08/05/03	Fredricks et al.		
	• ко	6,638,276	10/28/03	Sharkey et al.	·	
	КР	6,645,203	11/11/03	Sharkey et al.	•	,
	KQ	6,645,204	11/11/03	Sharkey et al.		
/Y.L./	KR	6,648,884	11/18/03	To et al.		·

		Foreig	n Patent Do	cuments or F	<b>Published Foreign</b>	Patent A	Applic	ations	
Exan	niner	Desig.	Document	Publication	Country or		Subc	Transla	ation
Ini	tial	ID	Number	Date	Patent Office	Class	lass	Yes	No
/Y.	.L./	KS	2,188,668	11/16/95	CA				
		KT					ļ		
		KU	3918316	03/22/90	DE				
		KV	38 38 840	05/23/90	DE			Abstract Yes	
		KW	41 08 269	06/17/92	DE			Abstract Yes	
1	/	кх	44 25 015	01/25/96	DE			Abstract Yes	
/\	'.L./	KY	196 30 601	02/06/97	DE			Abstract Yes	

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1,	closure Statement	Applicant Hugh R. Sharkey et al.	
	neets if necessary)	Filing Date November 14, 2003	Group Art Unit To be assigned

		Foreig			ublished Foreign F	Patent /	Applica	ations	
Exan Init		Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subc lass	Transla Yes	ntion No
/Y.		LA	0 013 605	07/23/80	EPO				
I		LB	0 257 116	03/02/88	EPO				
		rċ	0 274 705	07/20/88	EPO			Abstract Yes	
		LD	0 392 837	10/17/90	EPO				
		LE	0 407 057	01/09/91	EPO				
		LF	0 439 263	07/31/91	EPO				
		LG	0 521 595	01/07/93	EPO				
ï		LH	0 648 475	04/19/95	EPO				
		LI	0 682 910	11/22/95	EPO	:		Abstract Yes	
		LJ	0 737 487	10/16/96	EPO				
		LK	2 313 949	01/07/77	FR				
		LL	1,583,397	01/28/81	GB				<u> </u>
		LM	2,160,102	12/18/85	GB				
	_	LN	WO 81/03271	11/26/81	WIPO				
		LO	WO 82/02488	08/05/82	WIPO			*	ļ <u>.</u>
		LP	WO 84/03829	10/11/84	WIPO		<u> </u>		
		LQ	WO 92/05828	04/16/92	WIPO				
		LR	WO 93/15664	08/19/93	WIPO				
		LS	WO 94/10921	05/26/94	WIPO				
		LT	WO 95/10225	04/20/95	WIPO				
		LU	WO 95/10321	04/20/95	WIPO				
		LV	WO 95/10981	04/27/95	WIPO				
		LW	WO 96/00036	01/04/96	WIPO				
	,	LX	WO 96/00040	01/04/96	WIPO				
V		LY	WO 96/29946	10/03/96	WIPO	ļ	<u> </u>		
/Y.L	/	LZ	WO 96/34571	11/07/96	WIPO	<u></u>			<u> </u>

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	eets if necessary)	Filing Date November 14, 2003	Group Art Unit

/Y.L./	MA	WO 96/37146	11/28/96	WIPO		
1	MB.	WO 96/39085	12/12/96	WIPO		
	МС	WO 96/39966	12/19/96	WIPO		
	MD	WO 98/11944	03/26/98	WIPO		
	ME	WO 98/34558	08/13/98	WIPO		
	MF	WO 99/18878	04/22/99	WIPO		
$\overline{V}$	MG	WO 99/47058	09/23/99	WIPO		
/Y.L./	МН	WO 99/51149	10/14/99	WIPO		

(	Other D	ocuments (include Author, Title, Date, and Place of Publication)
Examiner Initial	Desig. ID	Document
/Y.L./	MI	Answer and Counterclaims of Defendant Arthrocare Corporation, filed 8/7/03, in re Smith & Nephew, Inc. v. Arthrocare Corporation (No. 03-2214 MaA, USDC, Western District of Tennessee, Western Division.
	MJ	Fine, B.S., and Yanoff, Y., Ocular Histology, 2 <sup>nd</sup> Ed., pp. 130-159, Harper & Row, Hagerstown, Maryland, 1979.
	MK	Cosman, E.R., and Cosman, B.J., "Methods of Making Nervous System Lesions," Neurosurgery, R.H. Wilkins and S.S. Rengachary, eds., Chapter 337, pp. 2490-2499
	ML	Elsasser et al., "An instrument for transurethral resection without leakage of current," Medizinal-Markt/Acta Medicotechnica, Vol. 24 (4), 1976 129-134.
	ММ	"Lase®The Next Step in Conservative Therapy for Patients with Contained Herniated Discs," Clarus Medical, reprinted from <a href="http://www.clarus-medical.com/lase.htm">http://www.clarus-medical.com/lase.htm</a> , 5 pages
·	MN	"LASE Patient Information", Clarus medical, reprinted from <a href="http://www.clarus-medical.com/lase.htm">http://www.clarus-medical.com/lase.htm</a> , 5 pages
V	МО	Tobler et al., "Improved Outcome in the Treatment of Trigeminal Neuralgia by Percutaneous Stereostatic Rhizotomy with a New, Curved Tip Electrode," Neurosurgery, 12 (3), 1983, 313-317.
/Y.L./	MP	Zinn, K.M. and Mockel-Pohl, S., "The Lens and Zonules," Ocular Fine Structure for the Clinician, Vol. 13, No. 3, 1973, pp. 143-155

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1	closure Statement pplicant	Applicant Hugh R. Sharkey et al.	
	heets if necessary)	Filing Date November 14, 2003	Group Art Unit To be assigned

			U.S. Pate	ent Documents				
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing If Appro	
/Y.L./	AA	2,090,923	8/37	·Wappler				
	AB	3,178,728	4/65	Christensen				
•	AC	3,579,643	5/71	Morgan				<u>-</u>
	AD	3,776,230	12/73	Neefe		-		
	AE	3,807,390	4/74	Ostrowski et al.				
	AF	3,856,015	12/74	Iglesias				
	AG	3,867,728	2/75	Substad et al.				
	AH	3,879,767	4/75	Substad				
	ΑĪ	3,886,600	6/75	Kahn et al.				
	ΑJ	3,938,198	2/76	Kahn et al.				
	AK	3,945,375	3/76	Banko				
	AL	3,987,499	10/76	Scharbach et al.				
	AM	3,992,725	11/76	Homsy				
	AN	4,043,342	8/97	Morrison, Jr.				
	AO	4,074,718	2/78	Morrison, Jr.				
	AP	4,085,466	4/78	Goodfellow et al.				
$-\Psi$	AQ	4,129,470	12/78	Homsy				
/Y.L./	AR	4,134,406	1/79	Iglesias		·		
	Foreig	n Patent Doo	uments or P	ublished Foreign	Patent /	Applicatio	ns	
Examiner	Desig.	Document	Publication	Country or	Class	Subclass	Trans Yes	
Initial	ID	Number	Date	Patent Office EPO	Class	Subclass	res	No
/Y.L./	AS	0 257 116 A1	3/88	<del> </del>	-	· ·		
	AT	0 274 705 A1	7/88	EPO				
	AU	0 479 482 A1	4/92	EPO				
V	AV	0 521 595 A2	1/93	EPO			·	
/Y.L./	AW	0 542 412 A1	5/93	EPO	<u> </u>			
		ocuments (i	nclude Autho	or, Title, Date, and	Place o	f Publicat	ion)	
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14170-038006

Attorney's Docket No. 14170-038006

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Attorney's Docket No. 14170-038006

To be assigned

Examiner	Desig.	Patent						Date
Initial	ID	Number	Issue Date	Patentee	Class	Subclass	If Appr	opriate
/Y.L./	BA	4,224,696	9/80	Murray et al.				
1	BB	4,224,697	9/80	Murray et al.		,		
	ВС	4,326,529	4/82	Doss et al.				
	BD	4,344,193	8/82	Kenny				
	BE	4,362,160	12/82	Hiltebrandt				
	BF	4,378,220	3/83	Matvias				
	BG	4,381,007	4/83	Doss				
	ВН	4,397,314	8/83	Vaguine				
	BI	4,405,314	9/83	Cope				
	ВЈ	4,476,862	10/84	Pao				
	BK	4,483,338	11/84	Bloom et al.				
	BL	4,517,965	5/85	Ellison				
	ВМ	4,517,975	5/85	Garito et al.				
	BN	4,590,934	5/86	Malis et al.				
	ВО	4,593,691	6/86	Lindstrom et al.		-		
	BP	4,597,379	7/86	Kihn et al.				
$\overline{V}$	BQ	4,601,705	7/86	McCoy				
/Y.L./	BR	4,651,734	3/87	Doss et al.				
	Foreig	n Patent Doo		ublished Foreign	Patent /	Application	ns	
Examiner	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Trans Yes	lation No
Initial	BS	0 558 297 A2	9/93	EPO	Oldas	Odbolass	103	110
/Y.L./	ВТ	0 566 450 A1	10/93	EPO				•
-	BU	0 572 131 A1	12/93	EPO				
$\neg \forall \neg$	BV	0 682 910 A1	11/95	EPO				
/Y.L./	BW .	0 479 482 B1	5/96	EPO				
<i>I</i> 1 · L · <i>I</i>	Other D	ocuments (i	nclude Autho	or, Title, Date, and	Place o	f Publicati	ion)	
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Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No. Application No. 14170-038006 To be assigned

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Applicant Hugh R. Sharkey et al.

(37 CFR §1.98(b))

Filing Date Group Art Unit November 14, 2003 To be assigned

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/Y.L./	CA	4,737,146	4/88	Amaki et al.			
. [	СВ	4,811,733	3/89	Borsanyi et al.			
	CC	4,815,462	3/89	Clark			
	CD	4,838,859	6/89	Strassmann			
	CE	4,846,175	7/89	Frimberger			
	CF	4,873,976	10/89	Schreiber			
	CG	4,894,063	1/90	Nashef			
	СН	4,895,148	1/90	Bays et al.			
	CI	4,907,585	3/90	Schachar			
	CJ	4,907,589	3/90	·Cosman			
	СК	4,924,865	5/90	Bays et al.			
	CL	4,944,727	7/90	McCoy			
	СМ	4,950,234	8/90	Fujioka et al.			
	CN	4,955,882	9/90	Hakky			
	СО	4,966,597	10/90	Cosman			
	СР	4,976,709	12/90	Sand			
V	CQ	4,976,715	12/90	Bays et al.			
/Y.L./	CR	4,998,933	3/91	Eggers et al.			

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Examiner	Desig.	Document	Publication.	Country or			Translation			
Initial	ÎD	Number	Date	Patent Office	Class	Subclass	Yes	No		
/Y.L./	CS	0 729 730 A1	9/96	EPO						
	СТ	0 737 487 A2	10/96	EPO						
	CU	0 783 903 A1	7/97	EPO						
V	CV	1,122,634	9/56	France						
/Y.L./	CW	2,645,008	3/89	France						

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/Y.L./	DA ·	5,007,908	4/91	Rydell			
<u> </u>	DB	5,009,656	4/91	Reimels			
	DC	5,085,657	2/92	Ben-Simhon			·
	DD	5,085,659	2/92	Rydell			
	DE	5,098,430	3/92	Fleenor			
	DF	5,100,402	3/92	Fan			
	DG ·	5,103,804	4/92	Abele et al.			
	DH	5,114,402	5/92	McCoy			
	DI	5,129,889	7/92	Hahn et al.			
	DJ	5,152,748	.10/92	Chastagner			
	DK	5,178,620	1/93	Eggers et al.			
	DL	5,186,181	2/93	Franconi et al.			
	DM	5,191,883	3/93	Lennox et al.			
	DN	5,192,267	3/93	Shapira et al.			
	DO	5,201,729	4/93	Hertzmann et al.		•	
	DP	5,201,730	4/93	Easley et al.			
$-\Lambda$	DQ	5,201,731	4/93	Hakky			
/Y.L./	DR	5,213,097	5/93	Zeindler			·

	Foreign Patent Documents or Published Foreign Patent Applications									
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Initi		ID	Number	Date	Patent Office	Class	Subclass	Yes	No	
/Y.I	L./	DS	35 111 07	10/86	Germany					
		DT	36 321 97	3/88	Germany					
		DU	5-42166	5/93	Japan					
		DV	637118	12/78	USSR					
	<u> </u>	DW	1,340,451	12/73	UK					
/Y.L	/	DX	2,164,473	3/86	UK					

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Hugh R. Sharkey et al.

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Group Art Unit

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November 14, 2003

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/Y.L./	EA	5,230,334	7/93	Klopotek			
i	EB	5,242,439	9/93	Larsen et al.			
	EC .	5,242,441	9/93	Avirall			
	ED	5,261,906	11/93	Pennino et al.			·
	EE	5,267,994	12/93	Gentelia et al.			
	EF	5,275,151	1/94	Shockey et al.			
	EG	5,279,559	1/94	Barr			
	EH	5,284,479	2/94	de Jong			
	EI	5,304,169	4/94	Sand			·
	EJ	5,308,311	5/94	Eggers et al.			
	EK	5,311,858	5/94	Adair		-	
	EL	5,320,115	6/94	Kenna			
	EM	5,323,778	6/94	Kandarpa et al.	10		
	EN	5,334,193	8/94	Nardella			
	EO	5,342,357	8/94	Nardella			
	EP	5,345,945	9/94	Hodgson et al.			
	EQ	5,348,554	9/94	Imran et al.			- V
/Y.L./	ER	5,352,868	10/94	Denen et al.			

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Initial	ID _	Number	Date	Patent Office	Class	Subclass	Yes	No
/Y.L./	ES	WO 85/02762	7/85	WIPO		•		<u>.</u>
	ET	WO 92/05828	4/92	WIPO		·		
	EU	WO 92/10142	6/92	WIPO				
	.EV	WO 93/01774	2/93	WIPO				
V	EW	WO 93/16648	9/93	WIPO				
/Y.L./	EX	WO 93/20984	10/93	WIPO				

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	eets if necessary)	Filing Date November 14, 2003	Group Art Unit To be assigned	

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Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
/Y.L./	FA	5,354,331	10/94	Schachar			
1	FB	5,364,395	11/94	West, Jr.			
	FC	5,366,443	11/94	Eggers et al.			
	· FD	5,366,490	11/94	Edwards et al.			
	FE	5,382,247	1/95	Cimino et al.		]	
	FF	5,389,100	2/95	Bacich et al.			
	FG	5,397,304	3/95	Truckai			
	FH	5,401,272	3/95	Perkins			
	FI	5,415,633	5/95	Lazarus et al.			
	FJ	5,423,806	6/95	Dale et al.			
	FK	5,433,739	7/95	Sluijter et al.			
•	FL	5,437,661	8/95	Rieser			
	FM	5,437,662	8/95	Nardella			·
	FN	5,451,223	9/95	Ben-Simhon			
	FO	5,458,596	10/95	Lax et al.			
	FP	5,464,023	11/95	Viera			
W	FQ	5,465,737	11/95	Schachar			
/Y.L./	FR	5,484,403	1/96	Yoakum et al.			

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Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
/Y.L./	. FS	WO 95/01814	1/95	WIPO				
t	FT	WO 95/13113	5/95	WIPO				
	FU	WO 95/18575	7/95	WIPO				
	FV	WO 95/20360	8/95	WIPO .				
	FW	WO 95/25471	9/95	WIPO				
/Y.L./	FX	WO 95/30373	11/95	WIPO		·		

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U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 14170-038006

Application No.

To be assigned

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant Hugh R. Sharkey et al.

Group Art Unit

(37 CFR §1.98(b))

Filing Date
November 14, 2003

To be assigned

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Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate	
/Y.L./	GA	5,484,432	1/96	Sand				
	GB	5,484,435	1/96	Fleenor et al.				
	GC	5,487,757	1/96	Truckai et al.	-)-			
	GD	5,498,258	3/96	Hakky et al.	-			
	GE	5,500,012	3/96	Brucker et al.				
	GF	5,507,812	4/96	Moore				
	GG	5,514,130	5/96	Baker				
	GH	5,524,338	6/96	Martyniuk et al.				
	GI	5,527,331	6/96	Kresch et al.				
·	GJ	5,542,920	8/96	Cherif Cheikh				
	GK	5,569,242	10/96	Lax et al.				
	GL	5,599,346	2/97	Edwards et al.				
	GM	5,630,839	5/97	Corbett, III, et al.				
	GN	5,681,282	10/97	Eggers et al.				
	,GO	5,683,366	11/97	Eggers et al.				
	GP	5,688,270	11/97	Yates et al.				
V	GQ	5,697,909	12/97	Eggers et al.				
/Y I /_	GR	5,718,702	2/98	Edwards				

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Ini	tial	ID d	Number	Date	Patent Office	Class	Subclass	Yes	No
/Y	′.L./	GS	WO 95/30377	11/95	WIPO				
ı		GT	WO 95/34259	12/95	WIPO				
		GU	WO 96/11638	4/96	WIPO				
	,	GV	WO 96/32051	10/96	WIPO				
4		GW	WO 96/32885	10/96 .	WIPO				
/Y	.L./	GX	WO 96/34559	11/96	WIPO		·		

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1	closure Stat ment	Applicant Hugh R. Sharkey et al.		
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	U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate	
/Y.L./	НА	5,782,795	7/98	Bays				
	НВ	5,810,809	9/98	Rydell				
	HC	5,874,500	2/99	Rhee et al.				
	HD	5,888,220	3/99	Felt et al.				
	. HE	5,980,504	11/99	Sharkey et al.				
	HF	6,007,570	12/99	Sharkey et al.				
	HG	6,073,051	6/00	Sharkey et al.				
	НН	6,095,149	8/00	Sharkey et al.				
	н	6,099,514	8/00	Sharkey et al.				
	НЈ	6,122,549	9/00	Sharkey et al.				
	нк	6,126,682	10/00	Sharkey et al.				
	HL	6,176,857	1/2001	Ashley				
	НМ	6,258,086	7/2001	Ashley et al.				
	HN	6,264,650	7/2001	Hovda et al.				
	НО	6,283,961	9/2001	Underwood et al.				
	HP	6,350,262	2/2002	Ashley			,	
V	HQ	5,486,161	1/23/96	Lax et al.				
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Examiner	Desig.	Document	Publication	Country or				lation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
/Y.L./	HS	WO 96/34568	11/96	WIPO				
	нт	WO 96/34571	11/96	WIPO				
	HU	WO 96/39914	12/96	WIPO				
	HV	WO 97/06855	2/97	WIPO				
V	HW	WO 97/07468	2/98	WIPO				
/Y.L./	нх	WO 98/17190	4/98	WIPO				

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	IB	PRNewswire (Dec. 12, 1994), Two Physicians Perform First Outpatient Cervical Disc Procedure Using Laser Technology.	
	IC	Introduction to the LDD Disc Kit, Oct. 16, 1996.	
	ID	Mayer et al., Lasers in Percutaneous Disc Surgery: Beneficial Technology or Gimmick?, vol. 25 No. 251 (1993) pp. 38-44.	
	IE	Schatz et al., Preliminary Experience With Percutaneous Laser Disc Decompression in the Treatment of Sciatica, vol. 38 No. 5,Oct. 1995, pp. 432-436.	
	IF	Savitz M. A., Same-day Microsurgical Arthroscopic lateral-approach Laser-assisted (SMALL) Fluoroscopic Discectomy, vol. 80, Jun. 1994 pp. 1039-1045.	
	IG	Bosacco et al., Functional Results of Percutaneous Laser Disectomy, Dec. 1996, pp. 825-828.	
	ΙΉ	Sluijter M.E., The Use of Radiofrequency lesions For Pain Relief in Failed Back Patients, vol. 10 No. 1 (1988).	
,	II	Cosman et al., Theoretical Aspects of Radiofrequency lesions in the Dorsal Root Entry Zone, vol. 15 No. 6 (1984) pp. 945-950.	
	IJ	Wilkins et al., Neurosurgery: Method of Making Nervous System Lesions, ch. 337, pp. 2490-2499.	
	IK	Yonezawa et al., The System and Procedure of percutaneous Intradiscal Laser Nucleotomy, vol. 15 No. 5 (1990) pp. 1175-1185.	
	IL	Gottlob et al., Lasers in Surgery and Medicine: Holmium: YAG Laser Ablation of Human Intervertebral Disc: Preliminary Evaluation, vol. 12, (1991) pp. 86-91.	
	IM	Buchelt et al., Laser in Surgery and Medicine: Fluorescence Guided Excimer Laser Ablation of Intervertebral Discs In Vitro, vol. 11, (1991) pp. 280-286.	
	IN	Choy et al., Percutaneous Laser Disc Decompression: A New Therapeutic Modality, vol.17 No. 8, (1992) pp. 949-956.	
	IO	Sluijter et al., Persistant Pain, Modern Methods of Treatment: Treatment of Chronic Back and neck Pain, vol. 3, (1981) pp. 141-179.	
	IP	Sluijter, Int Disabil Studies: The use of Radio Frequency Lesions For Pain Relief in Failed Back, vol. 10, Sep. 4, 1996, pp. 141-179.	
	IQ	Shatz et al., CJS JCC Preliminary Experience With Percutaneous Laser Disc Decompression in the Treatment of Sciatica, vol. 38 No. 5, Oct. 1995 pp. 432-436.	
	IR	Sluyter, Radiofrequency Lesions in the Treatment of Cervical Pain Syndromes, Radionics, Inc. (1989).	
	IS	Kelly L.E., Purification and Properties of a 23kDa Ca2+-binding Protein, (1990) 271, pp. 661-666.	
	IT	Gehring W. J., Exploring the Homeobox, (1993), pp. 215-221.	
	IU	Buchelt et al., Lasers in Surgery and Medicine: Erb: YAG and Hol: YAG Laser Ablation of Meniscus and Intervertebral Discs, vol. 12 No. 4, (1992) pp. 375-381.	
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	JЕ	Quigley et al., Laser Discectomy: Comparison of System, vol. 19 No. 3 (1994) pp. 319-322.
	JF	Mehta et al., The Treatment of Chronic back Pain: A Preliminary survey of the Effect of Radiofrequency Denervation of the Posterior Vertebral Joints, vol. 34 (1979) pp. 768-775.
	JG	Patil et al., Percutaneous Discectomy Using the Electomagnete Field Focusing Probe: A Feasability Study.
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	JI	Yonezawa et al., The System and Procedure of Percutaneous Intradiscal Laser Nucleotomy, vol. 15 No. 11 (1990).
	]]	Sminia et al., Effects of 434 MHz Microwave Hyperthermia applied to the rat in the region of the cervical Spinal Cord, vol. 3 No. 5 (1987) pp. 441-452.
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	JL	Auhll, Richard A., "The Use of the Resectoscope in Gynecology." Biomedical Business International, Oct. 11, 1990, pp. 91-93.
	ЛМ	Christian, C. et al., "Allograft Anterior Cruciate Ligament Reconstruction with Patellar Tendon: An Endoscopic Technique", Operative Techniques in Sports Medicine, vol. 1, No. 1, Jan. 1993, pp. 50-57.
	JN	Houpt, J. et al., "Experimental Study of Temperature Distributions and Thermal Transport During Radiofrequency Current Therapy of the Intervertebral Disc", Spine, vol. 21, No. 15, (1996), pp. 1808-1813.
	JO	Troussier, B. et al., "Percutaneous Intradiscal Radio-Frequency Thermocoagulation: A Cadaveric Study", Spine, vol. 20, No. 15, (Aug. 1995), pp. 1713-1718.
	JP	Beadling, L., "Bi-Polar electrosurgical devices: Sculpting the future of arthroscopy", Orthopedics today, vol. 17, No. 1, Jan. 1997, 4 pages.
	JQ	Ellman International Mfg., Inc., 1989, Catalog, pp. 1-15, 20.
	JR	Cosset, J.M., Resistive Radiofrequency (Low Frequency) Intertitial Heating (RF Technique), Interstitial Hyperthermia, Dec. 6, 1993, pp. 3-5, 37.
	JS	Attachment I: Competitive Literature on Generators with Bipolar Capabilities, IME Co., Ltd., pp. 60-86.
V	JT	Attachment II: Competitive Literature on Bipolar Forceps and Footswitch Controls, IME Co., Ltd. pp. 87-104.
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/Yun Haeng Lee	(08/09/2007)	
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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
/Y.L./	KA	Vorwerck et al., Laserablation des Nucleus Pulposus: Optische Eigenschaften von Degeneriertem Bandscheibengewebe im Wellenlangenbereich von 200 bis 2200 nm, vol. 151 No. 6, (1989) pp. 725-728.
. /Y.L./	КВ	"Answer and Counterclaim of Defendant TYCO HEALTHCARE GROUP LP in Civil Action No. 01-558" (U.S. District Court, District of Columbia)

Date Considered Examiner Signature 08/09/2007 /Yun Haeng Lee/ (08/09/2007)

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.